

10th SBP-000016/2023-24

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

13/2 = 000016/2023-24

RA Bill

17/06/2023

17/06/2023

Division: Electrical (Dasarahalli)

JOB NO 1014-22-000002

Sub-Division: Electricals

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No. Dated

Schedule Docket Name of Work: Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14

Bill Period: 01.05.2023 to 31.05.2023 (1 Month)

Name of Contractor and Full Address: M/s. M I Ningegowda (CHOWDISHWARI ELECTRICALS)

Reference to Agreement No: EE/Ele/DZ/TEND/AG/000012/21-22

Date: 31.03.2022

Reference to Work order No: EE/Ele/DZ/TEND/WO/000004/22-23

Date: 04.04.2022

Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/24-22-23

Date: 24.03.2023

Reference to Supplementary Work order No: EE/Ele/DZ/TEND/SWO/30/22-23

Date: 24.03.2023

Certified that the measurements were taken by me on 08/6/2023 and recorded of Pages 689942 to 689995 of measurement Book No. 6900/22-23 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Assistant Engineer (Ele)

Certified that the measurement were taken by me on 05/6/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account are actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

- 1) Total value of work done or supplied
- 2) Deduct amount to be held in reserve
- 3) " " Balance
- 4) Deduct Payment:

a) Amount of previous payment as in the Office Cash Book Voucher

No. Dated S.D. No.

cash advance recovery of

b) Payments } cost store or other material supplied.
Now made } recovery of amount creditable to this/other work
Amount paid on this bill Cheque / Cash

- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No. dated less adjustments.
- 7) Net amount due to or from Contractor
- 8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied

Amount adjusted towards

up to bill	4578505=00
Previous	4274919=00
Present	303587=00
TWD	294715=00
ST	2947=00
CST	2947=00
SEST	2947=00
LWC	2947=00
CBF	295=00
Fire	2800=00
Scrap	6072=00
un adjustments items	20955=00
deduct	282632=00
cheque	
Total amount adjusted -	

Contractor's Signature

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum

(in final settlement of account)

Witness

1.

2.

Dated

Signature of Contractor

Stamp

Paid by me by Cheque No.

Dated

Cash Rs.

Dated

Initials of Officer making payment

Added and admitted for Rs. 303587/-

(For use in the Office)

Passed by Cheque for Rs. 282632/-

... hundred eighty two thousand six hundred thirty two only

by adjustment Rs. 20955/-

Meena
Accounts Superintendent

Exe. Engineer (Ele)

F.B.M.P. Dasarahalli Division



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Sl. No.	Description of item	Unit
Name of work:- Annual Maintenance of street lights package D-4 in Baglaguane ward no 14		
1	Operation and Maintenance of street lighting system including replacement of damaged/faded/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/faded/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV street lighting system.	Each
3	Operation and Maintenance of street lighting system including replacement of damaged/faded/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/faded/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/faded/fused out components like LED drivers, MCPB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park / street lighting system.	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/faded/fused out components like LED drivers, MCPB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street light lighting system.	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/faded/fused out components like LED drivers, MCPB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street lighting system.	Each
8	Operation and Maintenance of LED street lighting system including replacement of damaged/faded/fused out components like LED drivers, MCPB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system.	Each
9	Operation and Maintenance of LED street lighting system including replacement of damaged/faded/fused out components like LED drivers, MCPB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent polycarbonate lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB circuit with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx150mmx214mm	Each
11	Supply and fixing of 4pole power connector with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc, complete with AC-3 Rating and as per IS-13447 100 to 125Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C- Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898-50-63 Amps SP	Each

Previous Measurement		Present Measurement				Total Up to Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P. 1Months	Amount	Qty	Cost		
582X13Months	99661.68	0	685/12=57.08	57.08	0.00	582X14Months	99661.68	
582X13Months	85176.00	104	756/12=63.00	63.00	6552.00	582X14Months	91728.00	
582X13Months	2890559.36	2642	1010/12=84.16	84.16	222350.72	582X14Months	3112910.08	
582X13Months	155018.24	128	1118/12=93.16	93.16	11924.48	582X14Months	166942.72	
582X13Months	160152.72	168	890/12=73.33	73.33	12319.44	582X14Months	172472.16	
582X13Months	329273.10	265	1147/12=95.58	95.58	25328.70	582X14Months	354601.80	
582X13Months	180501.75	121	1377/12=114.75	114.75	13884.75	582X14Months	194386.50	
0	0.00	0	0	0.00	0.00	0	0.00	
0	0.00	0	0	0.00	0.00	0	0.00	
10	51270.00	0	0	5127.00	0.00	10	51270.00	
22	158400.00	0	0	7200.00	0.00	22	158400.00	
23	16629.00	0	0	723.00	0.00	23	16629.00	

13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	
14	Wiring for lighting/power circuit using one of 1.8/1.5 PVC insulated 1100V grade multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 conforming to latest amendments 6 sqmm	Mtr	
15	Supplying timed copper tags and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	
	Sub Total		
	Add GST 18%		
	Total		
	Fine imposed for non burning of street lights For the period of 01.05.2023 to 31.05.2023 and GPS time violation. Penalty for the present bill		
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material		
	GRAND TOTAL		

1 The above said monthly maintenance work has been carriedout satisfactorily

[Signature]

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

[Signature]

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

24	96720.00	0	0	4030.00	0.00	24	96720.00
10	700.00	0	0	70.00	0.00	10	700.00
100	700.00	0	0	7.00	0.00	100	700.00
	4189678.64	-12%	35003.21		292360.09		4446955.52
	85210.12	18%	46307.84		257276.88	ADD 0%	131549.96
	4274918.76				303586.72		4578505.47
	34100.00				2800.00		36900.00
	70231.39				6071.73		84303.12
	4162507.37				294714.98		4457302.35

